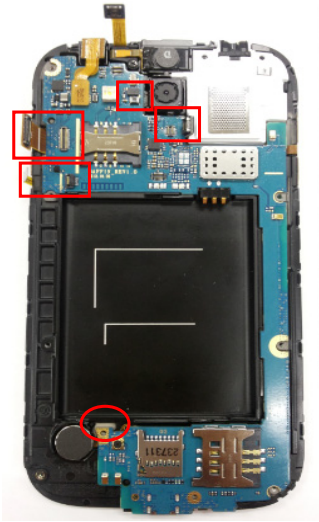
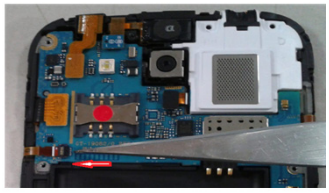
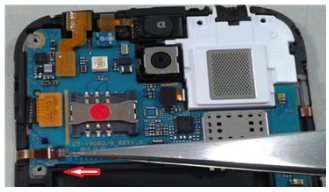
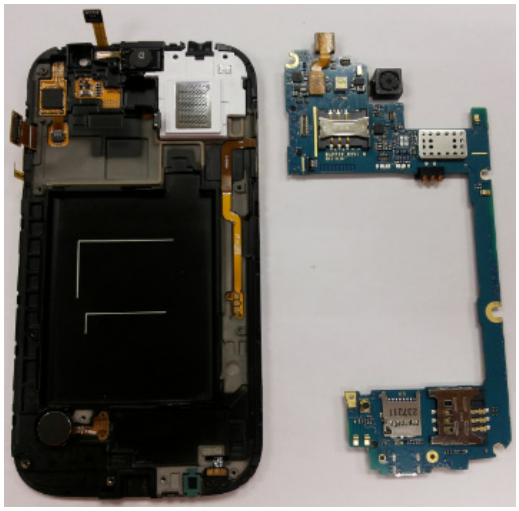
7. Level 2 Repair

7-1. Disassembly and Assembly Instructions

1 1) UNSCREW 11POINTS	**2** 1) Disassemble REAR case from top to bottom
※ caution 1) Be careful not to damage rear case	**※ caution** 1) Be careful not to damage rear case
3 1) Unscrew PBA 1 point. 2) Disassemble LCD connector, receiver connector, speaker connector, power key connector	**4** 1) Disassemble PBA from bracket
   Use pincette from right side of Power Key connector not to damage connector	
※ caution 1) Be careful not to damage LCD, receiver, speaker, power key FPCB	**※ caution** 1) Be careful not to damage hook

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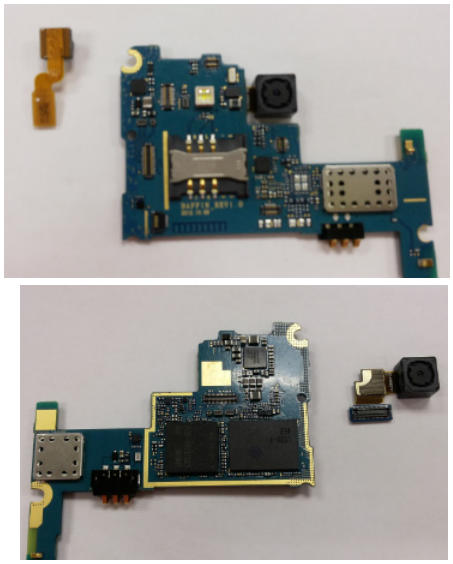
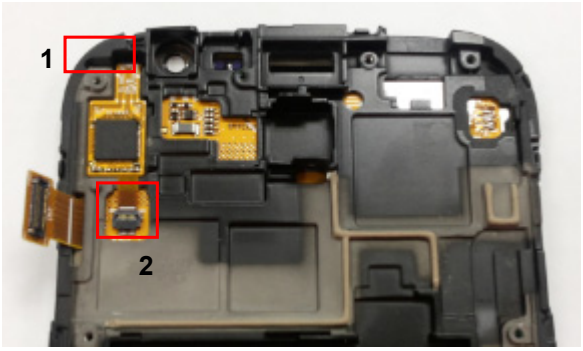
5 1) Disassemble front camera and rear camera	**6** 1) Unscrew receiver screw 2) Disassemble receiver, speaker, power key, volume key, motor
	
※ caution 1) Be careful not to damage camera FPCB	**※ caution** 1) Be careful not to damage FPCB
7 1) Remove TSP rubber. 2) Disassemble TSP FPCB	**8** 1) Disassemble TSP using JIG 2) Disassemble home key
	
※ caution 1) Be careful not to damage TSP FPCB	**※ caution** 1) be careful not to damage TSP

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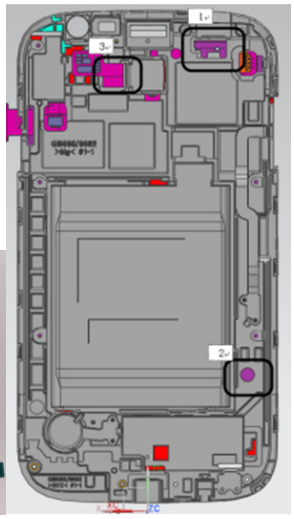
9	1) Disassemble LCD module from Bracket

LCD TAPE is not that string so, use hole 1,2 to disassemble. But if difficult, you may use hole 3

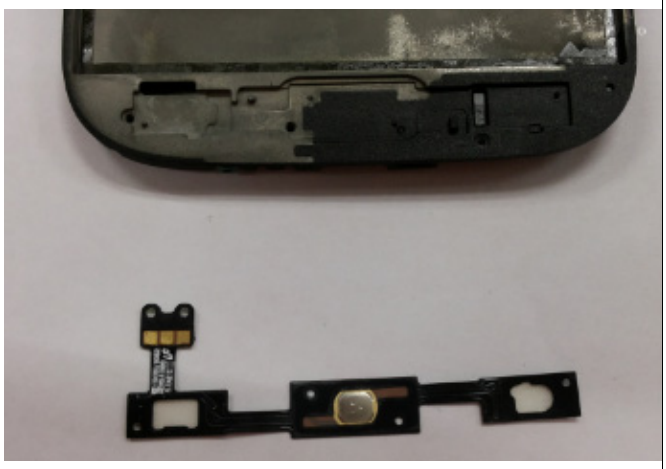


※ caution
1) Be careful not to damage LCD

10	1) Disassemble home key from 2 → 1

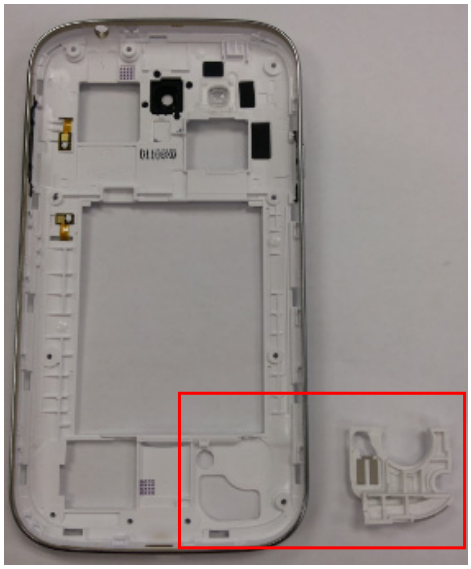
※ caution
1) be careful not to damage FPCB

11	1) Remove home key FPCB



※ caution
1) be careful not to damage FPCB

12	1) Disassemble antenna from REAR case



※ caution
1) be careful not to damage mold

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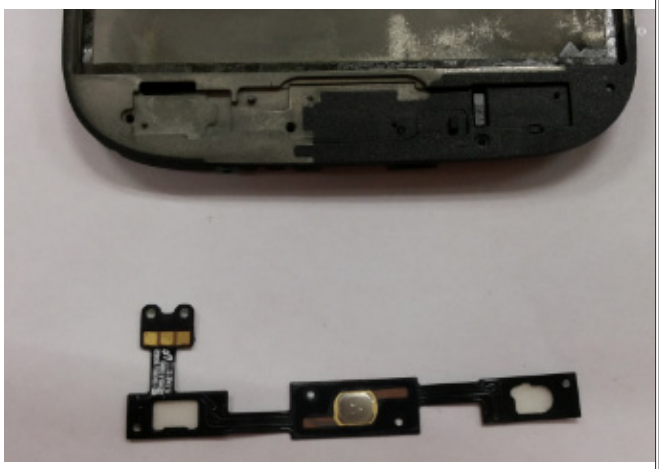
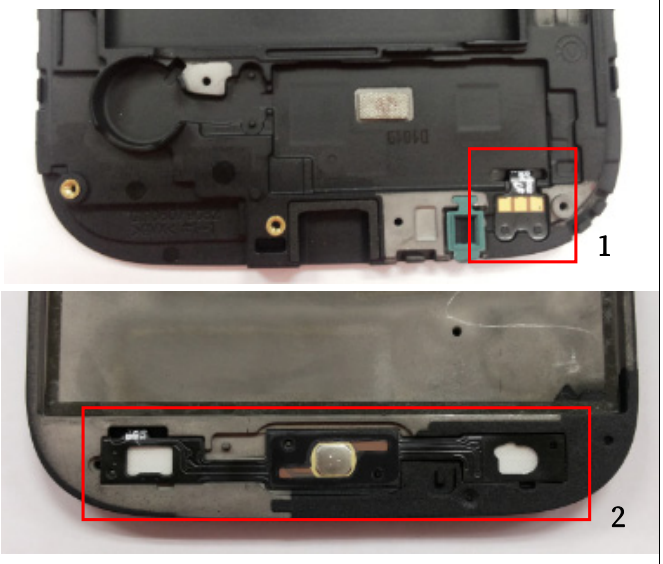
13 1) Assemble antenna on REAR case	**14** 1) Attach home key FPCB
	
※ caution 1) be careful not to damage mold	**※ caution** 1) be careful not to damage FPCB
15 1) Assemble home key from 2 → 1	**16** 1) Disassemble LCD from bracket
	
※ caution 1) be careful not to damage FPCB	**※ caution** 1) be careful not to damage LCD

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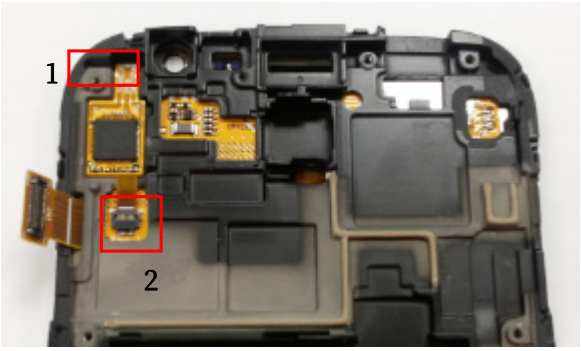
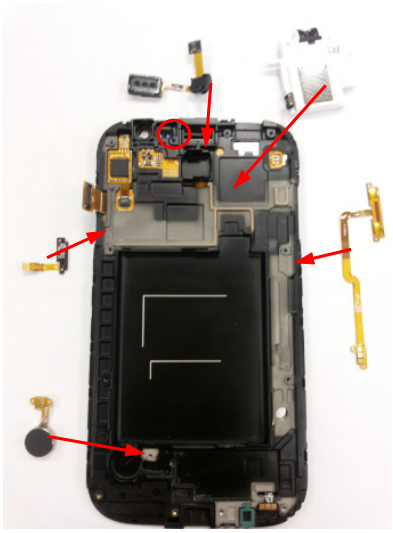
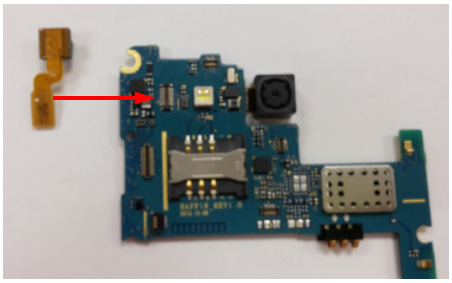
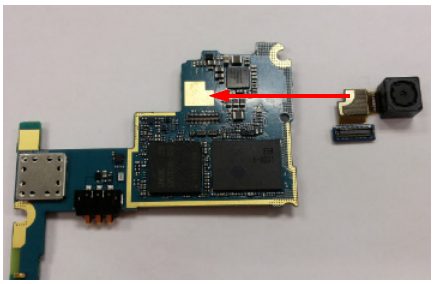
17 1) Assemble home key 2) Attach TSP and press it with jig	**18** 1) Assemble TSP FPCB 2) Assemble rubber
 	
※ caution 1) Be careful not to damage TSP	**※ caution** 1) Be careful not to damage FPCB
19 1) Assemble receiver, speaker, power key, volume key, motor 2) Screw receiver screw 1 point	**20** 1) Assemble front camera, rear camera
	 
※ caution 1) Be careful not to damage TSP FPCB	**※ caution** 1) Be careful not to damage camera FPCB

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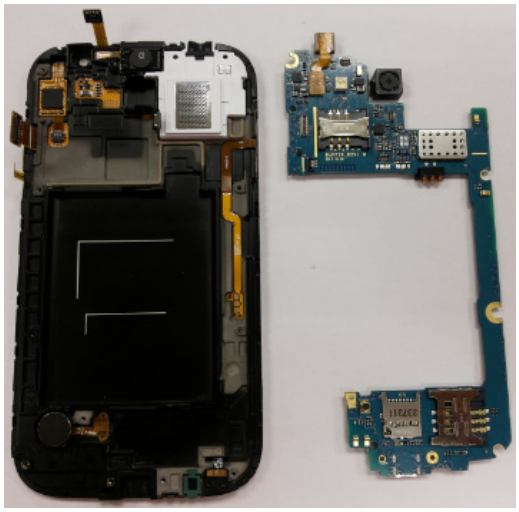
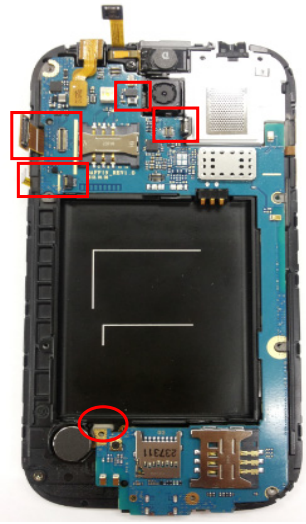
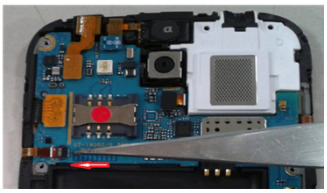
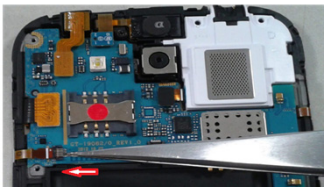
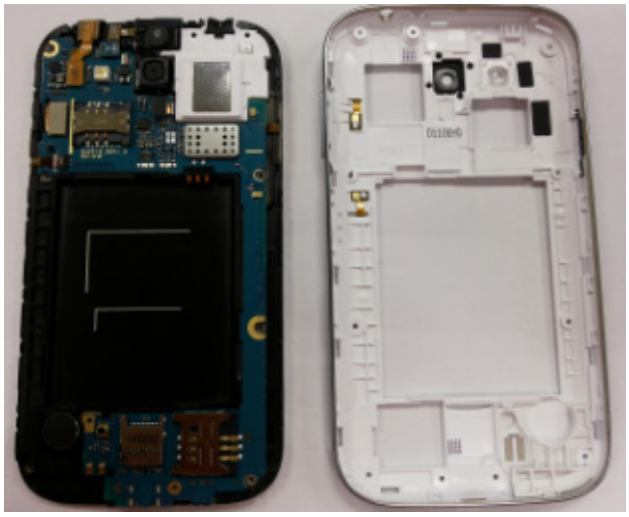
21 1) Assemble PBA on bracket	**22** 1) Assemble lcd connector, receiver connector, speaker connector, power key connector. 2) Screw PBA screw 1 point
	   Use pincette from right side of Power Key connector not to damage connector
※ **caution** 1) Be careful not to damage hook	※ **caution** 1) Be careful not to damage LCD, receiver, speaker, power key FPCB
23 1) Assemble REAR case from bottom to top	**24** 1) SCREW rear screw 11 points
	
※ **caution** 1) Be careful not to damage rear case	※ **caution** 1) Be careful not to damage rear case

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